

AMENDMENTS TO THE ABSTRACT:

ABSTRACT OF THE DISCLOSURE

~~By attaching a socket to an end of one pipe to be connected, attaching a plug to an end of other pipe and inserting the plug into the socket, the both members are constituted to fit to connect.~~ A pipe connector for connecting a first pipe and a second pipe includes a socket attached to an end of the first pipe and a plug attached to an end of the second pipe, wherein the plug is inserted into the socket. An inner periphery of the socket is provided with a seal ring 50 for sealing an interval between the inner periphery of the socket and an outer periphery of the plug in an airtight manner and a hold ring 49 for restricting movement of the seal ring 50 in an axial direction. The hold ring 49 includes a groove 84 in a ring-like shape for constituting a burr storing space at an outer periphery thereof and is welded to the inner periphery of the socket by ultrasonic welding.

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A pipe connector for connecting a first pipe and a second pipe includes a socket attached to an end of the first pipe and a plug attached to an end of the second pipe, wherein the plug is inserted into the socket. An inner periphery of the socket is provided with a seal ring for sealing an interval between the inner periphery of the socket and an outer periphery of the plug in an airtight manner and a hold ring for restricting movement of the seal ring in an axial direction. The hold ring includes a groove in a ring-like shape for constituting a burr storing space at an outer periphery thereof and is welded to the inner periphery of the socket by ultrasonic welding.